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       Benner, Robert
   20> Gene regulator
   30> 2183-5222US
<140> 10/029,206
<141> 2001-12-21
<150> 09/821,380
<151> 2001-03-29
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Leu Gln Ala Ile Leu
<210> 105
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Pro Ser Ala Pro
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Lys Val Leu Gln Gly Arg Leu Pro Ala Val Ala Gln Ala Val
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Leu Pro Ala Val
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Leu Val Gln Lys Val Val Pro Met Leu Pro Arg Leu Leu Cys
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Pro Ser Ala Pro Gln
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Leu Pro Gly Cys Pro Arg His Phe Asn Pro Val
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Leu Val Gly Cys Pro Arg Asp Tyr Asp Pro Val
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Leu Val Gly Cys
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Pro Gly Cys Pro Arg Gly
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Leu Pro Gly Cys Pro
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Val Leu Pro Ala Ala Pro
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Leu Ala Gly Thr Ile Pro Ala Thr Pro
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Pro Ala Thr Pro
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Gly Leu Leu Pro Cys Leu Pro
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Pro Gly Ala Pro
<210> 122
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Leu Pro Gln Arg Pro Arg Gly Pro Asn Pro
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Pro Arg Gly Pro
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Gly Cys Pro Arg
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Gly Cys Pro Arg Gly Met
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Leu Gln His Val
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Val Pro Gly Cys
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Cys Pro Arg Gly
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Leu Lys Gly Cys
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Leu Pro Gly Cys Pro Arg Glu Val
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Cys Pro Arg Glu
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<211> 17
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<400> 133
Met Met Arg Val Leu Gln Ala Val Leu Pro Pro Leu Pro Gln Val Val
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                                                           15
Cys
<210> 134
<211> 4
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<213> Artificial Sequence
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<223> Description of Artificial Sequence:
      swissnew/P01229/LSHB HUMAN
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Met Met Arg Val
  1
<210> 135
<211> 6
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<400> 135
Val Leu Pro Pro Leu Pro
<210> 136
<211> 7
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Val Leu Pro Pro Leu Pro Gln
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Ala Val Leu Pro Pro Leu Pro
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<210> 138
<211> 8
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Ala Val Leu Pro Pro Leu Pro Gln
<210> 139
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<212> PRT
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Cys
<210> 140
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Val Leu Pro Pro Val Pro
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<210> 142
<211> 7
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      swissnew/P07434/CGHB PAPAN
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Ala Val Leu Pro Pro Val Pro
<210> 144
<211> 8
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      swissnew/Q28376/TSHB HORSE
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Met Thr Arg Asp
  1
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<211> 4
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Gln Asp Val Cys
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<211> 4
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  1
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<211> 5
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Pro Ala Leu Pro Ser
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<211> 6
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Leu Pro Gly Gly Pro Arg
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Leu Pro Gly Gly
  1
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Gly Gly Pro Arg
<210> 152
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Leu Gln Arg Gly
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Leu Gln Arg Gly Val
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Leu Gly Gln Leu
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<400> 155
Met Thr Arg Val Leu Gln Gly Val Leu Pro Ala Leu Pro
<210> 156
<211> 9
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<211> 9
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Gly Val Leu Pro Ala Leu Pro Gln Val
<210> 158
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Val Leu Pro Ala Leu Pro Gln Val Val
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Arg Leu Pro Gly Cys Pro Arg Gly Val
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<210> 166
<211> 15
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      (DR17) 15-mers
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Met Thr Arg Val Leu Gln Gly Val Leu Pro Ala Leu Pro Gln Val
  1
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                                                           15
<210> 167
<211> 15
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      (DR17) 15-mers
<400> 167
Ser Ile Arg Leu Pro Gly Cys Pro Arg Gly Val Asn Pro Val Val
<210> 168
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<223> Description of Artificial Sequence: NMPF-56
      peptide
<400> 168
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Val Ala Pro Ala Leu Pro Gln
  1
<210> 169
<211> 35
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      peptide
<400> 169
Val Val Cys Asn Tyr Arg Asp Val Arg Phe Glu Ser Ile Arg Leu Pro
Gly Cys Pro Arg Gly Val Asn Pro Val Val Ser Tyr Ala Val Ala Leu
             20
                                  25
Ser Cys Gln
         35
<210> 170
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<212> PRT
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      peptide
<400> 170
Cys Pro Arg Gly Val Asn Pro
<210> 171
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      peptide
<400> 171
Met Thr Arg Val Leu Gln Gly Val Leu Pro Ala Leu Pro Gln
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<211> 18
<212> PRT
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<223> Description of Artificial Sequence: NMPF-75
      peptide
<400> 172
Ser Lys Ala Pro Pro Pro Ser Leu Pro Ser Pro Ser Arg Leu Pro Gly
Pro Cys
<210> 173
<211> 7
<212> PRT
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<400> 173
Val Ala Pro Ala Leu Pro Gln
  1
<210> 174
<211> 17
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<223> Description of Artificial Sequence: NMPF-71
      peptide
<400> 174
Met Thr Arg Val Leu Pro Gly Val Leu Pro Ala Leu Pro Gln Val Val
Cys
<210> 175
<211> 10
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<223> Description of Artificial Sequence: NMPF peptide
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